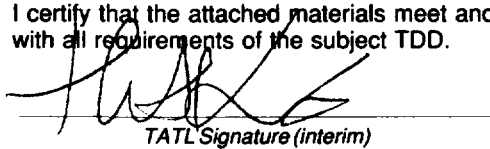

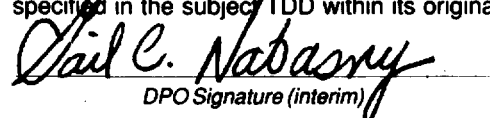



162443


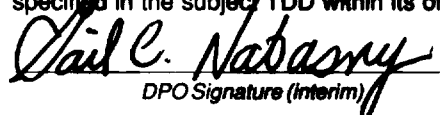
✓

Cost Center: KJ5102	ACKNOWLEDGEMENT OF COMPLETION PERFORMANCE OBSERVATION REPORT		Contract No.: W6-0011 68-WG-0037
Contractor: Ecology and Environment, Inc.			TDD No. S05-9703-012
Reporting Element: REGION V START	Date(s) of Reported Observation 3/18/97 - 8/24/97	Approx. No. of Hours 155	Account No. 7M1201SI
Performance Evaluation Category: SITE ASSESSMENT - SAUGET AREA 1			
Description of Contractor Observation By: DAMON SINARS			
The OSC has approved closure of this TDD. All activities have been completed by START. The OSC has accepted the final deliverable produced by START.			
Rating: 5, 4, 3, 2, 1 N/A	Signature of Contractor:		Date:
Description of EPA Observation By:			
Name/Title			
Rating: 5, 4, 3, 2, 1	Signature of EPA:		Date:
Signature of Regional POR Coordinator:			Date:
HQ Coordinator's Evaluation By:			
Name/Title			
Rating: 5, 4, 3, 2, 1	Signature of HQ:		Date:
DPO Action: <input type="checkbox"/> Accepted <input type="checkbox"/> Accepted with Exceptions <input type="checkbox"/> Rejected			
Cost to Date: \$4,171.29		Date: 8/29/97	Hours to Date: 125.75
Estimated Cost to Closure: \$5,023.14		Total Hours to Closure: 152.5	
I certify that the attached materials meet and comply with all requirements of the subject TDD.			Date: 8/29/97 Interim 9/25/98 Final
 TATL Signature (interim)  TATL Signature (final)			
I acknowledge that I have been provided with the materials and services specified in the subject TDD within its original or revised time frames.			Date: 9/3/97 Interim 10/14/98 Final
 DPO Signature (interim)  DPO Signature (final)			

Distribution:

Sheet 1 White	- HQS Coordinator
Sheet 2 White	- DPO Copy
Sheet 3 Blue	- TATL Copy
Sheet 4 Green	- ZPM Copy
Sheet 5 Canary	- PO Copy
Sheet 6 Pink	- CO Copy
Sheet 7 Goldenrod	- DPO Interim

00287.PM3

Cost Center: KJ5102	ACKNOWLEDGEMENT OF COMPLETION PERFORMANCE OBSERVATION REPORT		Contract No.: <u>W6-0011</u> 68-WG-0037
Contractor: Ecology and Environment, Inc.			TDD No. S05-9703-012
Reporting Element: REGION V START	Date(s) of Reported Observation 3/18/97 - 8/29/97	Approx. No. of Hours <u>155</u>	Account No. 7M1201SI
Performance Evaluation Category: SITE ASSESSMENT - SAUGET AREA 1			
Description of Contractor Observation By: DAMON SINARS			
<p>The OSC has approved closure of this TDD. All activities have been completed by START. The OSC has accepted the final deliverable produced by START.</p>			
Rating: 5, 4, 3, 2, 1 <u>N/A</u>	Signature of Contractor:		Date:
Description of EPA Observation By: _____			
Name/Title			
<p><i>Acquiescence Pending</i></p> <p><i>IFMS -</i></p> <p><i>Sauget Area 1</i></p> <p><i>312 466 0222 ghawr</i></p> <p><i>TDD# S05-9703-012</i></p>			
Rating: 5, 4, 3, 2, 1	Signature of Regional POR Coordinator		
HQ Coordinator's Evaluation By: _____			
Rating: 5, 4, 3, 2, 1	S		
DPO Action: <input type="checkbox"/> Accepted			
Cost to Date: <u>\$4,171.29</u>			
Estimated Cost to Closure: _____		Total Hours to Closure: _____	
I certify that the attached materials meet and comply with all requirements of the subject TDD.  TATL Signature (Interim)			Date: <u>8/29/97</u> Interim
I acknowledge that I have been provided with the materials and services specified in the subject TDD within its original or revised time frames.  DPO Signature (Interim)			Date: <u>9/3/97</u> Interim
TATL Signature (final)			Final
DPO Signature (final)			Final

Distribution:

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00287.PM3

**START CONTRACT REGION V
ECOLOGY AND ENVIRONMENT, INC.
CONTRACT NO. 68-W6-0011
TECHNICAL DIRECTION DOCUMENT (TDD)**

TDD NO.: S05-9703-012A

Under the START SOW amend LOE. Original hours were insufficient due to site access problems while in the field. Also, additional work is necessary including p)perform analytical data validation because additional dioxin samples were taken. In addition technical support to the EPA is continuing including: f)based upon assessment activities, the contractor shall make recommendations and provide options to EPA, g)determine characteristics (sensitive environments and other pertinent site condtions) as defined by TDD, and g) assess risks associated with the site.

START CONTRACT
ECOLOGY AND ENVIRONMENT, INC.
CONTRACT NO. 68-W6-0011
TECHNICAL DIRECTION DOCUMENT (TDD)

1A. Cost Center:
1B. Account No.:
3A. Priority: High

2. TDD No.: S05- 9703-012

3B. Key EPA Contact:
Name: Sam Borries
Phone:

4A. Estimate of
Total Hours: 120
Total Costs: 6000
4B. Overtime Approved: YES

5A. EPA Site Name:
Sauget Area 1
(Eco Assessment)

6. Source of Funds: CERCLA
7. CERCLIS ID#:

5B. SSID#
5C. City/County/State:

9. Type of Activity:
Site Assessment

8A. Completion Date: 06/30/97
8B. Reference Info: No
11. Desired Report Form:
Formal Report

10. General Description

The contractor shall provide ~~analytical~~ services identified
in Task IV.A. of the START SOW

12. Specific Elements:

See page 2 for specific elements.

13. Interim Deadlines:

14. Authorizing PO:

Paul C. Nabors
(Signature)

15. Date:

3/18/97

16. Authorizing CO:

(Signature)

17. Date:

18. Accepted by STARTL (note any exceptions):

[Signature]

19. Date:

3/18/97

**START CONTRACT REGION V
ECOLOGY AND ENVIRONMENT, INC.
CONTRACT NO. 68-W6-0011
TECHNICAL DIRECTION DOCUMENT (TDD)**

TDD NO.: S05-9703-012

- The contractor shall
- a) obtain and review existing site, facility and/or release data provided by EPA;
 - B) obtain and review files of state and local authorities, other federal agencies, and interested parties;
 - C) conduct off-site visual observation of the site;
 - D) conduct a site visit;
 - E) document site conditions with written and visual documentation i.e., 35mm camera and/or VCR or 8 mm video camcorder, sketches, or logbook description.
 - F) Based upon assessment activities, the contractor shall make recommendations and provide options to EPA as to, whether an immediate threat to public health or the environment exists, the potential need for a removal action, further investigation, no further action, state referral, referral to other Federal Agencies or EPA programs, facility actions, or other actions which may be suggested. EPA will review those recommendations and make the final determinations regarding the appropriate courses of actions.
 - G) determine the characteristics (populations, sensitive environments, site usage, hydro geological and meteorological conditions, and other pertinent site conditions) as defined by TDD.
 - H) determine pollutant dispersal pathways
 - I) determine extent of contamination (soil, water, air and/or groundwater, sediments and lagoon sludge).
 - J) develop a health & safety plan for field activities.
 - K) develop site sampling & QA plan for field activities.
 - L) Conduct sampling activities (on-site and/or off-site).
 - M) schedule/provide for analytical support such as, CLP, non-CLP, field screening, Mobil laboratories and corporate laboratory support, etc.
 - N) follow-up with sampling coordinator to assure sampling/analysis schedule is met.
 - O) identify and address existing data gaps required to meet study objectives provided by EPA.
 - P) perform analytical data validation i.e. run error analysis, determine percent confidence or determine data accuracy.
 - Q) assess risks associated with a site.